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*James C. Baker*

Attorney of Record

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Howard J. Jacob, et al.  
Serial No.: 10/625,870  
Filed: July 23, 2003  
For: RAT MODEL OF DIABETIC NEPHROPATHY  
Group Art Unit: --  
Examiner: --

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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Dear Sir:

Pursuant to 37 C.F.R. 1.98, Applicants in the above-identified patent application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this patent application.

U.S. Patents

6,465,714; Luthman, et al.; October 15, 2002.

Other Documents

T. Abe, et al., "Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus Model Rats," Am. J. Physiol. Heart Circ. Physiol. 282(1):H138-148, 2002.

J. Chen, et al., "Endothelin Receptor Antagonist Combined with a Calcium Channel Blocker Attenuates Renal Injury in Spontaneous Hypertensive Rats with Diabetes," Chin. Med. J. (Engl.) 115(7):972-978, 2002.

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A.M. Cohen, et al., "The Cohen Diabetic (Non-Insulin-Dependent) Hypertensive Rat Model. Description of the Model and Pathologic Findings," Am. J. Hypertens. 6(12):989-995, 1993.

Y. Gu, et al., "The Effects of Endothelin Blockade on Renal Expression of Angiotensin II Type 1 Receptor in Diabetic Hypertensive Rats," Zhonghua Yi Xue Za Zhi 82(1):10-13, 2002.

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S. Jesmin, et al., "Long-acting Calcium Channel Blocker Benidipine Suppresses Expression of Angiogenic Growth Factors and Prevents Cardiac Remodelling in a Type II Diabetic Rat Model," Diabetologia 45(3):402-415, 2002.

N. Kanemoto, et al., "Genetic Analysis of Pancreatic Duct Hyperplasia in Otsuka Long-Evans Tokushima Fatty Rats: Possible Association with a Region on Rat Chromosome 14 that includes the Disrupted Cholecystokinin-A Receptor Gene," Pathol. Int. 51(3):133-139, 2001.

P.J. Kaisaki, et al., "Localization, cDNA Sequence and Genomic Organization of the Rat Seipin Gene (Bsc12) and Sequence Analysis in Inbred Rat Models of Type 2 Diabetes Mellitus," Cytogenet. Genome Res. 98(1):71-74, 2002.

H. Masuda, "Effects of Temocapril on the Prevention of Early Diabetic Nephropathy in OLETF Rat, an Animal Model for Type 2 Diabetes," Hokkaido Igaku Zasshi 77(5):419-428, 2002.

S.A. Mifsud, et al., "Podocyte Foot Process Broadening in Experimental Diabetic Nephropathy: Amelioration with Renin-Angiotensin Blockade," Diabetologia 44(7):878-882, 2001.

M. de Aguiar Nobrega, "Distinct Genetic Regulation of the Onset and Progression of Diabetes and Renal Disease in the GOTO-Kakizaki (GK) Rat," pp. 1-275, April, 2001.

S.H. Park, et al., "Neointimal Hyperplasia After Arterial Injury is Increased in a Rat Model of Non-insulin-dependent Diabetes Mellitus," Circulation 104(7):815-819, 2001.

S.K. Park and S.K. Kang, "Renal Function and Hemodynamic Study in Obese Zucker Rats," Korean J. Intern. Med. 10(1):48-53, 1995.

C. Plachot, et al., "Impaired Beta-cell Regeneration After Partial Pancreatectomy in the Adult Goto-Kakizaki Rat, a Spontaneous Model of Type II Diabetes," Histochem. Cell Biol. 116(2):131-139, 2001.

P. Serradas, et al., "Fetal Insulin-like Growth Factor-2 Production is Impaired in the GK Rat Model of Type 2 Diabetes," Diabetes 51(2):392-397, 2002.

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Res. 2(3):217-223, 2001.


S.N. Wang, et al., "Role of Glomerular Ultrafiltration of Growth Factors in  
Progressive Interstitial Fibrosis in Diabetic Nephropathy," Kidney Int. 57(3):1002-  
1014, 2000.

No fees are believed necessary to enter this statement. However, if any fees  
are necessary please charge Deposit Account 17-0055.

Respectfully submitted,

Howard J. Jacob, et al.

December 8, 2004

By:   
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Jean C. Baker  
Reg. No. 35,433  
Quarles & Brady LLP  
411 East Wisconsin Avenue  
Milwaukee, WI 53202-4497  
(414) 277-5709

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/625,870	
			Filing Date	July 23, 2003	
			First Named Inventor	Howard J. Jacob	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	650053.00002

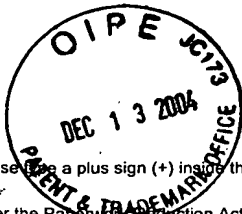
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		First Named Inventor	Howard J. Jacob		
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		Examiner Name			
Sheet	2	of	3	Attorney Docket Number	650053.00002

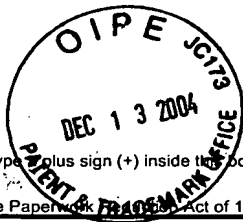
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		T. Abe, et al., "Left Ventricular Diastolic Dysfunction in Type 2 Diabetes Mellitus Model Rats," Am. J. Physiol. Hearst Circ. Physiol. 282(1):H138-148, 2002.	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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